Recorded
8-7-64 rmf

FEDERAL BUREAU OF INVESTIGATION
UNITED STATES DEPARTMENT OF JUSTICE

Laboratory Work Sheet

LAB FILE

Re: LEE HARVEY OSWALD, aka
10 - R - CUBA

File # 105-82555-4468X
Lab. # D-455927 HO
HQ 81827 CE, BX

Examination requested by: President's Commission (7-7-64)

Examination requested: Photographic-Stereoscopic-Macroscopic

Date received: 8-6-64

Result of Examination: Firearms

Examination by: Shaneyfelt

8/10 R Frazier

31" from bottom

Use C11 in Cover-
C321
Q607 Plain of Curbing

Specimens submitted for examination

Q1 only discernably something ... Q2 ... Q3 ... Q4 dep. No comparison. Q5 not pertinent bullet.

Request for location and examination of mark on curbing at assassination site.

Curb -- Minor disturbance of ℄ to edge. If ... of lead - containing ... it could have originated from the core portion of a metal jacketed bullet such as C1, 2, 3, a automobile ... bullet ... or some other source. ... the absence of copper - alloy bullet jacket ... precludes the possibility that the mark was ...

2-FBI, Dallas (100-10461) ... by an unmutilated bullet ... the damage to the curbing ... bullet such as C1 ... had struck the curb without penetrating ... of soil

D-4558-7110
NC 81827 cf. 81

was removed on 8-5-64 and is detailed in the FBI lab.
showing location of the pieced curbing ~~removed~~ has been
designated NC 321. by the FBI Laboratory.

Small foreign metal smears were found ~~on~~ adhering to the curbing section at an area which bears a mark. These metal smears were ~~analyzed~~ spectrographically determined to be essentially lead with a trace of antimony. No copper was found.

The lead could have originated from a lead bullet, the lead core of a metal jacketed bullet ~~such as the type of bullet~~ ~~fired from a rifle~~ ~~such as from some other source~~ fired into 6.5 mm Mannlicher-Carcano cartridges of the kind or from some other source having the same composition.

The ~~the~~ absence of copper precludes the possibility that the mark on the curbing section was made by an unmutilated full jacket military type full metal jacketed bullet such as the bullet recovered from Governor Connally's stretcher (~~CE~~) CE 399 or the bullet ~~fragments~~ or bullets represented by the jacket fragments, C2 and C3, found in the Presidential limousine. Further, the damage to the curbing would have been much more extensive if a rifle bullet had struck the curbing without first having struck some other object.